

July 24, 1964

## DIGITAL READOUT COUNTERS

[redacted] your maintenance man, was at [redacted] on Friday, July 24, conferring with [redacted] on the circuit diagrams of the counters.

[redacted] needs some clarification of technical points which he would like in writing. He doesn't trust his memory on verbal instructions. In fact, he and [redacted] now remember the previous instructions differently, and there is some confusion.

He wants a sketch of the pulse shape they will receive from the sensing head, and he needs to know the length of the interconnecting cables. If he doesn't hear by August 1, which is Saturday, he will make the cables 10 ft long.

[ ] wants confirmation that the counters will be used with the [ ] reading head. If different, [ ] needs to know for each counter what signals or power that [ ] is required to feed to the sensor. There is a difference in this respect between the [ ] head and the [ ] head. It turns out the information is urgently needed and is now starting to affect delivery. [ ] says he cannot start fabrication of the input amplifier boards until he is advised which boards will be used for each counter.

Delivery of the first 2-axis system has slipped a week since start of wiring has been delayed a week. [ ] does not expect delivery of the other systems to be affected. He expects check out of the first system to start the first week of August. It seems to me he is a bit optimistic to believe he can complete the second 2-axis system one week after delivery of the first 2-axis system. Delivery schedule is now:

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Three 2-axis systems:      One on 8/22/64
                           One on 8/30/64
                           One on 9/15/64
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Spares for previous two  
2-axis systems: 8/22/64  
One 4-axis system: 10/ 1/64.